

PAT-NO: JP357094019A
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TITLE: PRODUCTION OF OXAZOLINE RING-
TERMINATED POLYESTER-
POLYAMIDE
PUBN-DATE: June 11, 1982

INVENTOR-INFORMATION:

NAME	COUNTRY
SANO, YASUO	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
TAKEDA CHEM IND LTD	N/A

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ABSTRACT:

PURPOSE: To produce a polyester-polyamide having excellent compatibility with resins or solvents, by reacting a bis(2-oxazoline) compound with a polycarboxylic acid at a specified ratio.

CONSTITUTION: A bis(2-oxazoline) compound (A), e.g., 2,2'-(1,3-phenylene)bis(2-oxazoline), is

reacted with a polycarboxylic acid (B), e.g., adipic acid or trimellitic acid, at a rate of about 1.7eq, pref., 1.5~0.8eq carboxyl groups of component B per mol component A (in the presence or absence of a solvent at a reaction temperature \geq about 90°C).

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